HAT INCIDENT CA-SHU-008470 INCIDENT ACTION PLAN



OPERATIONAL PERIOD 8/11/2018 0700

8/12/2018 0700

			*
			T.
a a			
	2		

INCIDENT OBJECTIVES (ICS 202)

111012	LITT OBOLOTIVE	-0 (100 20			
Incident Name:	2. Operational Period:	Date From:	8/11/2018	Date To:	8/12/2018
Hat		Time From:	0700	Time To:	0700
Objective(s):					
lanagement Objectives Provide for emergency personnel and public sat	fety at all times.				
Protect property, improvements, and infrastruct	ure.				
Ensure repopulation takes place in a quick, effic	cient, and effective manner.		927 1		
Ensure coordinated, timely and accurate release	e of public information.	er .			
oster and maintain relationships with all coope	erators and stakeholders.				
Protect economic, natural, cultural and heritage	resources.				
Maintain fiscal accountability and keep costs co	mmensurate with values at risk.				
ontrol Objectives (eep the fire East of Hat Creek.					
Keep the fire South of Browns Road.					
Keep the fire West of Fall River.					
Keep the fire North of Pit River.					
eneral Situational Awareness:		Maritan de Mariena e de Antonio d	**************************************		2
it River drainage steep and narrow. Critically dr	ry and receptive fuel beds, active	e area for fire histo	ry and drought	-stressed tree	es.
. Site Safety Plan Required?	Yes □ No Ø				
pproved Site Safety Plan(s) Located at:	en harmon en				
Incident Action Plan					2
ICS 203 ICS 215A	Phone List	Fire St	uppression Rep	oair Plan	
ICS 204 ICS 220	Training Message				
✓ ICS 205 ✓ Incident Map	Travel Map	닏			
✓ ICS 206 ✓ Weather Forecast					
✓ ICS 208 ✓ Fire Behavior	Finance Message	ICS 21			
. Prepared By: J. Pangburn	Position/Title: PSC	Signature:	Jonathan NT	Pangburn	-1
. Approved by Incident Commander:	Nick Truax	Signature:	NI		12.0
20 ZUZ					

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational F	Period: Date From:	8/11/2018	Date To:	8/12/2018
На	t		Time From:	0700	Time To:	0700
3. Incident Commander(s	and Command Staff:		7. Operation Secti	ion:		
	Nick Truax		Chief	Chris Wilson		
Deputy			Deputy			
Safety Officer			Night Ops			
Information Officer	Cheryl Buliavac		Staging Area	Hat Staging	TBA Chris	Atkins
Liaison Officer			Branch	1		*** **********************************
Lidioon onico.			Division/Group	A/Y	TBA Jarrod	Clinkenbeard (944)
			Division/Group	L	Jim Mobley	
4. Agency/Organization I	Representatives:	Art of the second	Division/Group	М	Cyrus McCormic	
Agency/Organization	Name	Frank Mary 1994 Are also also also also also also also also	Division/Group	S	Anthony A	nderson (91612)
7.goney, organization			Division/Group			
			Division/Group			
			Division/Group			
			Division/Group			
			Division/Group			
			Division/Group			
			Division/Group			
			Division/Group			
			Division/Group			
			Division/Group			
			Division/Group			
			Division/Group			
	100		Division/Group			
		-	Division/Group			
5. Planning Section:			Division/Group	-		
CARL CONTRACTOR OF THE CONTRAC	Jonathan Pangburn	10 10 10 10 10 10 10 10 10 10 10 10 10 1	Division/Group			
Deputy	Jonathan Fanguan		Division/Group			
Resource Unit			Division/Group			(A) -
Situation Unit			Division/Group	<u> </u>		
Documentation Unit			Division/Group	1311.000.000.000.000		
Demobilization Unit			Division/Group			
GISS			Division/Group			
FBAN			Division/Group		2749-11	
IMET			Division/Group			
		· · · ·	Staging Area			
Training Tech Spec			Air Operations Bra		Director:	
			AND DESCRIPTION OF THE PROPERTY OF THE PERSON OF THE PERSO	Air Support Grp Sup		
6. Logistics Section	Colleen Sykes		,	Helibase Manager		
	Colleen Sykes			TTOINDAGO INTANTAGO.	59 10 10	
Supply Unit			8. Finance/Admini	stration Services		
Facilities Unit				Susan Chism		
Ground Support Unit			Time Unit	Cucun Omorn		
Hired Equipment Tech			Procurement Unit			
Communications Unit			Comp/Claims Unit			
Medical Unit			Comp/Claims Unit			
Motel Tech Spec			Cost Unit	pineles.		
	T. Barrelover	Desition/Title:	PSC	Signature: _ <i></i>	han Panaburn	
Prepared By: Name:		Position/Title:		2300 hours		-
ICS 203		Date/Time:	8/10/2018	2300 Hours		





Fire Weather Forecast

FORECAST NO:

PREDICTION FOR: DAY/NIGHT SHIFT

SHIFT DATE: August 11, 2018

TIME/DATE ISSUED: August 10, 2018 2000 PDT

NAME OF FIRE: Hat

UNIT: CA-SHU

SIGNED: Ryan Walbrun

Incident Meteorologist

WEATHER DISCUSSION:

...RED FLAG WARNING THRU SATURDAY EVENING FOR DRY...

A Red Flag Warning remains in effect today for continued warm and dry conditions along with another round of gusty southwest winds. However, the overall trend will be for lighter winds this afternoon compared to Friday afternoon. In addition behind last nights cool front passage the trend will be slightly cooler temperatures, higher humidity and a more stable airmass. The biggest threat will therefore be the gusty southwest winds that like to blow through Burney Basin during the afternoon and evening hours. Winds will ease after sunset with slightly cooler overnight temperatures and moderate humidity recovery.

WEATHER FORECAST FOR SATURDAY: ...RED FLAG WARNING TODAY...

WEATHER: Smoke and Haze. Continued hot and dry. Southwest winds increasing after 1500.

MAX TEMPERATURES:

92-97°F Trend of 1-3 degrees cooler.

MIN HUMIDITY:

11-18%. Little change to 3% wetter.

20-FOOT WIND:

VALLEY - Downslope/downvalley 2-5 mph early becoming upslope/upvalley

3-7 mph with gusts to 10 to 12 mph after 1300.

MIDSLOPES/RIDGETOP- SW winds 3-6 gust 8 mph before 1100 increasing to 8-12 gust 20 mph

after 1300. Gusts to 25 mph from 4 pm thru sunset.

HAINES INDEX: 4

INVERSION: Moderate inversion breaking after 1300

SATURDAY NIGHT:

...RED FLAG WARNING UNTIL 11 pm...

WEATHER: Breezy through sunset. Hazy and clear with moderate RH recovery.

MIN TEMPERATURES: 55-63°F (Trend of 2-4 degrees cooler)

MAX HUMIDITY:

35-50%

(Trend of 5% Wetter)

20-FOOT WIND:

SLOPE/VALLEY - Downslope/downvalley 3-7 mph after 2200. Southwest winds

along Hwy 299...4-8 gust 12 mph.

RIDGETOP - Southwest 10-15 gust 25 mph through 11 pm then slowly easing overnight.

EXTENDED FORECAST:

CONTINUED HOT AND DRY

SUNDAY THROUGH WEDNESDAY: Mostly sunny. Haze and smoke. Max temps...93-96°F. Min RH 10-20%. Southwest winds during the afternoons. Haines indices will be trending more stable as well with a more stable upper pattern over the region.

SAFETY THOUGHT: Red Flag Warnings remain in effect today. There is also a Fuels and Fire Behavior in effect for the region. Avoid complaceny and monitor for changes in the inversion as skies turn sunny. Heat related issues may be your biggest weather related risk. Drink water to mitigate.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 2	TYPE OF FIRE: Wildland Fire
FIRE NAME: Hat	OPERATIONAL PERIOD: 24hr 8/11 (0700-0700)
DATE ISSUED: 08/10	TIME ISSUED: 2100
UNIT: SHU	SIGNED: D. Boursier FBAN/LTAN

INPUTS

WEATHER SUMMARY

Red Flag for Hot and Dry with Increased winds

See Weather Forecast in IAP.

OUTPUTS

GENERAL:

Possibility of Plume Dominated Fire Behavior

Expect varying windows for direct attack versus indirect, as related to flame lengths and rates of speed, based upon forecast wind and smoke coverage.

In the absence of weather conditions outside the forecast or extreme fire behavior conditions expect:

	Max. Flame Length	Max. Rate of Spread	Spotting	Probability of Ignition
Grass	< 7' (2m)	85 ch/hr (1.7-km/hr)	< 1/2 mile (.8 km)	92%
Grass/Shrub Mix	< 7' (2m)	45 ch/hr (.9 km/hr)	< 1/2 mile (.8 km)	92%
Timber Understory	< 10' (3m)	15 ch/hr (,3 km/hr)	< 3/4 mile (1.2 km)	92%
Timber Litter	< 5' (1.5m)	- 10 ch/hr (.2 km/hr)	_ < ½ mile (.4 km).	92%

^{**}minimum safety zone size for brush fuels is ¾ acre (.3 Ha) for a Strike Team of Engines.

SPECIFIC:

If fire escapes initial containment lines, expect rapid movement through shallow saddle on the western slope of Saddle Mountain.

Fire will remain predominately surface fire in morning but may have torching and passive crown fire activity in timber stands with afternoon winds.

Expect rapid rates of spread in grass fuels wherever torching and ember cast is seen.

Areas of tactical advantage (water features), normally utilized as barriers to fire spread, may be compromised with afternoon winds via spotting.

AIR OPERATIONS:

Anticipate turbulence near Big Valley Mountains to the East.

Mixing height: 10,000 ft. AGL, Transport winds: SSW 15-20 mph, Sunrise 0616, Sunset 2016.

SAFETY

Changes in fire behavior are often subtly signaled by atmospheric changes that can go unnoticed when firefighters are focused on more tangible effects of fire and terrain.

Fuels and Fire Behavior Advisory Northwestern California

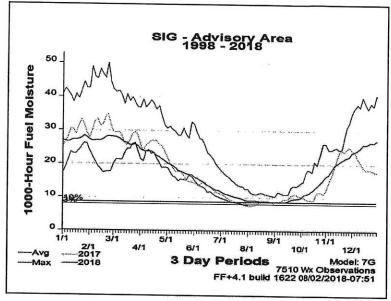
August 3, 2018 - August 17, 2018

Subject: Potential for extreme fire behavior and rapid fire spread due to low live and dead fuel moistures and elevated fire danger rating values across much of the northwestern California Predictive Services Areas (PSA).

Discussion: A drier than normal rainy season has led to drier than normal fuels and soils across the North Ops region. Wet spring weather was also ideally timed to produce a heavier than normal fine fuel crop at mid and lower elevations and a near to slightly above normal green-up phase among perennial live fuels. Perennial live fuels are also now on their annual drying trend. Now that these fuels are readily available, extreme fire behavior can be expected from continuous fuels independent of topography or wind influences.

Difference from normal conditions: The fine fuel crop in the foothills of the eastern Sacramento Valley had reached more than 180% of normal, higher than the 120% reading last year. North Ops' western PSA's 1000-hr fuel moisture charts show heavier fuels are drier than normal and at or below 10th percentile values. In some instances, they are setting new record minimum values. Extreme fire behavior and rapid

fire spread have been observed at elevations below 7000 ft. and these conditions will spread to even higher



Concerns to Firefighters and the Public:

- Any time the fire establishes itself in a continuous fuel bed, large fire growth is highly likely and containment measures may be ineffective.
- Large fire growth and intensity should be expected with any new or on going fires, particularly under critical fire weather conditions. This includes all areas of fire perimeters, even the normally less active flanks and heel.
- Energy Release Component (ERC) values at numerous weather stations have been running well
 above average. Some are above the 90th percentile or setting new record highs. Ignition potential
 remains very high, and new or spot fires can rapidly grow and outpace suppression efforts.
- Neither previous-year fire scars nor fuel transitions are acting as typically effective fire spread barriers.

Mitigation Measures:

elevations during August.

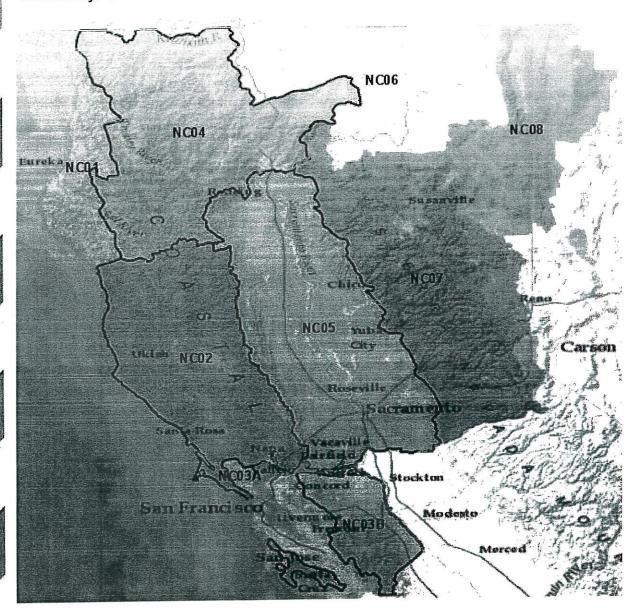
- Brief all incoming resources about these conditions, especially out-of-area resources unfamiliar with local conditions.
- Modify tactics to account for potential high rates of spread and high resistance to control.
- Ensure firefighters have LCES for both direct and indirect tactics, and evaluate hourly.
- Assume that fire growth and behavior may exceed anything previously experienced.

Area of Concern: Diablo-Santa Cruz Mountains north through Mid-Coast to Mendocino and Northwest Mountains and east through the Sacramento Valley and Foothills PSA's

Fuels and Fire Behavior Advisory Northwestern California

August 3, 2018 - August 17, 2018

Issued By: ONCC Predictive Services



Nationally additional Fuels and Fire Behavior Advisories can be cound at the following website: Fuels and Fire Behavior Advisories SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name	e:	2. Operational Period:	Date From:	8/11/18	Date To:	8/12/18			
Ha	at		Time From:	0700	Time To:	0700			
S						1			
A						т			
W. S.	Steep winding ro	ads are throughout the incider	nt. Slow down when driv	vina on loose a	ravel and blind				
F	curves. Drive def	fensively with headlights on ar	nd use hands free devic	es.	avor and simila				
E						S			
T	Working on steep	p, uneven terrain. Be mindful	of rolling materials.						
Y					2	U			
	Ensure radios ar	e properly programmed for too	lav's IAP and that crew	s are trained in	communications	P			
	procedures for th	insure radios are properly programmed for today's IAP and that crews are trained in communications rocedures for the incident.							
S									
A	Maintain situation	nal awareness. Look up, Look	down, Look around			T			
F									
_	Stay bydratodill	Time to think = time to drink. I	Decument rest and hud	ration on 214		0			
E	Stay Hydrated!!!	Time to think – time to drink. I	Document rest and riyo	ration on 214.					
T						Y			
Y	Remain mindful	of what is going on around you	ı! LCES!			0			
_						Colonies			
_	HEADS LIDIU 1	advant for CNACC when would				U			
S	damaged trees w	ookout for SNAGS when worki vith large limbs before working	ng around areas with bi under around them.	urned trees. Ev	/aiuate ali wind	. 1			
A						I			
F	Avoid complacer	ncy!!!! Experiencing extreme file	re behavior due to low I	ive and dead fu	el moistures,	1			
_	persistent drough	ht, and elevated fire danger ra	ting values.						
E						1			
T						1			
Y						1			
						•			
S						1			
A						1			
F).a					I			
E									
_						_			
T		*				I			
Y						1			
			LOSES	-					
5. Prepared By: ICS 208	l	Position/Tit Date/Time; 8/10/	le: SOFR /2018 / 2030	Signature:					
100 200		Date/Time, 0/10/	2010 12000		\$				

AIR OPERATIONS SUMMARY (ICS 220)

1. Incident Name:		2. Operational Period:				3. Sunrise: Su	Sunset:
НАТ		Date From: 08/11/20 Time From: 07:00		Date To: 08/12/2018 Time To: 07:00		06:14 20	20:16
4. Remarks (safety notes, hazards, air operations special	es, hazards, air opera	tions special	5. Ready Alert Aircraft:	ī:		6. Temporary Flight Restriction Number:	estriction Number:
equipment, etc.).			Medivac: New Incident:		22	Altitude: 9000' Center Point: 41° 00.06121° 28.91	121° 28.91
7.00			8. Frequencies:	AM	FM	9. Fixed-Wing (category/kind/type, make/model N# base):	y/kind/type,
167			Air/Air Fixed-Wing		167.0625	Air Tactical Group Supervisor Aircraft:	ervisor Aircraft:
7. Personnel:	Name:	Phone Number:	Air/Air Rotary-Wing – Flight Following	118.2250			
Air Operations Branch Director			Air/Ground		CDF TAC-13 151.3775		
Air Support Group Supervisor			Command		CDF CMD 9	Other Fixed-Wing Aircraft:	aft:
Group	Scott Brockman	530-226-2795	Deck Coordinator				
Helicopter Coordinator			Take-Off & Landing Coordinator				
Helibase Manager			Air Guard		122.9750		
10. Helicopters (use additional sheets as necessary):	additional sheets as ne	cessary):					
FAA N#	Category/Kind/Type	Make/Model	Base	Ava	Available	Start	Remarks
N497DF	TYPE 2 STANDARD	BELL UH-1H	BEIBER				
N213KA	TYPE 2 STANDARD	BELL B-212HP	ALTURAS				
N611CK	TYPE 1 LIMITED	SIKORSKY SH-3H	CHESTER				
11. Prepared by: Name:	ne:	Posi	Position/Title:			Signature:	
ICS 220, Page 1			Date/Time:				

I. Incident Name:		2. Operationa	ıl Period:			3.	
Hat		Date From:	08/11/18	Date To:	08/12/18		
		Time From:	0700	Time To:	0700	Branch:	1
I. Operations Personnel:					E .	T ₀ : /0	A /\/
Operations Section Chief:	Chris	Wilson				Div/Group:	A/Y
Branch Director:							Alpha/Yankee
Division/Group Supervisor:	TBA .	Sarrod Clinke	nbeard (9443C)			
5. Resources Assigned:				old are 12 Hou	ır **	Reporting Locati	on, Special Equipment,
Resource Identifier	,	Lead	der	Personnel	Request #	Remarks, Notes Time	Location
STC TCU 9443C 🏑		Jarrod Clin	kenbeard	18	E-18	0700-0700	DP-1
CRW LMU INT 2 🗸						0700-0700	DP-1
OOZ LMU 2240 🏑				1		0700-0700	DP-1
OOZ PVT E-19 🗸				2	E-19	0700-1900	DP-1
NT SHS 11 O				2		0700-0700	DP-1
WT PVT E-64 V		Grea Litt	-le Field		E-64	0700 - 070	0 DP-1
		3					
			300				
and the contract of the contra				1000-1000			
				l			
3. Work Assignments:						Jonath	an Pangburn
Build and improve direct line.							
Mop up 100'. Cut and improv	e line w	here needed.					
		5					
and the section of th	A SEC LE SEC LINE						
7. Special Instructions:							
3. Communications	(radio	and/or phone contac	t numbers n	eeded for this	assignment):		- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10
Vame	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C9	1	COMMAND	151.1750	103.5 (T8)	159.4500	100.0 (T9)	TONE 9
CDF T23	2	TACTICAL	159.4500	192.8 (T16)	159.4500	192.8 (T16)	DIV AVY
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	***************************************
A/G CDF T13	15	AIR TO GROUND	151.3775	192.8 (T16)	151.3775	192.8 (T16)	
GUARD	16	EMERGENCY	168.6250	1	168.6250	110.9	
9. Prepared by: Name:	J. Pan		Pos/Title:	RESL	1	1	<u> </u>
	u. Fall	Date/Time:		2300 hours	Signature:		
CS 204		Date/Time:	0/10/2018	2000 HOURS	930000000000000000000000000000000000000		8

1. Incident Name:		2. Operation	al Period:			3.	
Hat		Date From:	08/11/18	Date To:	08/12/18		
		Time From:	0700	Time To:	0700	Branch:	Ţ
4. Operations Personnel:						Div/Group:	1
Operations Section Chief:	Chris	Wilson				Div/Group.	L
Branch Director:							Lima
Division/Group Supervisor:	Jim M	lobley					
5. Resources Assigned:			s Below in B	old are 12 Ho	ur **	Reporting Locati Remarks, Notes	on, Special Equipment,
Resource Identifier		Lea	der	Personnel	Request #	Time	Location
T/F HAT 1 /		Cap	pen		E-59	0700-0700	DP-5
STG AEU 9274G 9276	(2 V				C-16	0700-0700	DP-5
10.0	1			2		0700-0700	DP-5
WT SHS 570 V				2		0700-0700	DP-5
WT PVT E-40 V		Corde	ll Dilly	2	E-40	0700-0700	DP-5
FALM O-13 V				2	O-13	0700-1900	DP-5
						-	
						L	
6. Work Assignments:							
Build and improve direct line.							
Mop up 100'. Cut and improv	e line w	here needed.					
		97					
7 Consist Instructions				-			
7. Special Instructions:							
			218 W. S. S. C. C. L. S. C.		2)		
8. Communications	(radio	and/or phone conta	ct numbers n	eeded for this	assignment):		
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C9	1	COMMAND	151.1750	103.5 (T8)	159.4500	100.0 (T9)	TONE 9
CDF T24	3	TACTICAL	151.3175	192.8 (T16)	151.3175	192.8 (T16)	DIVL
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	
A/G CDF T13	15	AIR TO GROUND	151.3775	192.8 (T16)	151.3775	192.8 (T16)	
GUARD	16	EMERGENCY	168.6250		168.6250	110.9	L
9. Prepared by: Name:	J. Pan	gburn	Pos/Title:	RESL	Signature: Jon	athan Panabu	rn
ICS 204		Date/Time:	8/10/2018	2300 hours			

ASSIGNMENT LIST (ICS 204)
Operational Period:

1. Incident Name:		2. Operationa	al Period:			3.	
Hat		Date From:	08/11/18	Date To:	08/12/18		
		Time From:	0700	Time To:	0700	Branch:	1
4. Operations Personnel:		- London				1	
Operations Section Chief:	Chris V	Vilson				Div/Group:	M
Branch Director:							Mike
Division/Group Supervisor:	Cyrus I	McCormic					
5. Resources Assigned:		** Resources	Below in Be	old are 12 Hou	ır **		n, Special Equipment,
Resource Identifier		Lead	der	Personnel	Request#	Remarks, Notes, Time	Location
ENG LMU 2274 ✓						0700-0700	DP-5
ENG LMU 2283 ✓						0700-0700	DP-5
STG HUU 9124G ✓						0700-0700	DP-5
DOZ LNU 1449 🗸				4		0700-0700	DP-5
DOZ PVT PACKWAY 🗸				2		0700-1900	DP-5
WT PVT E-38 √		Jeff V	/ells	2	E-38	0700-0700	DP-5
WT PVT E-39 ✓		Danny	Oilar	2	E-39	0700-0700	DP-5
FALM O-14 ✓		Jay Sch	neider	2	0-14	0700-1900	DP-5
STC SKU 92640		Keith C	amming S	18		0700 - 0	100 DP-5
			J.				
					The state of the s	1	
			market v			-	
							Tr. 427-441-14
						1	
		•		2.0			
6. Work Assignments:							
Build and improve direct line.							
Mop up 100'. Cut and improve	e line wh	nere needed.					
1						7-527 - 32 - 12 - 12 - 12 - 12 - 12 - 12 - 12	
7. Special Instructions:							
8. Communications	(radio a	and/or phone contac	rt numbers n	eded for this	assignment).		
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C9	1	COMMAND	151.1750	103.5 (T8)	159.4500	100.0 (T9)	TONE 9
CDF T25	4	TACTICAL	159.3525	192.8	159.3525	192.8	DIV M / S
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	DIV W/ O
A/G CDF T13		AIR TO GROUND	151.3775	192.8 (T16)	151.3775	192.8 (T16)	
GUARD	16	EMERGENCY	168.6250	. 52.5 (110)	168.6250	110.9	
9. Prepared by: Name:	J. Pang		Pos/Title:	RESL			L
ICS 204	J. I GIN	Date/Time:		2300 hours	Signature: Jona	athan Pangbur	<u>n</u>
.55 204		Date/ Hille.	0/10/2010	2000 Hours			

1. Incident I	Name:		2. Operation	al Period:			3.	
	Hat		Date From:	08/11/18	Date To:	08/12/18		
			Time From:	0700	Time To:	0700	Branch:	1
4. Operati	ons Personnel:						Div/Group:	S
	s Section Chief:		Wilson				Div/Group.	3
	Branch Director:							Sierra
Division/Gr	roup Supervisor:	Ant	nony Andersor	(91610)			
	s Assigned:	1 177.			old are 12 Ho	ur **	Reporting Locati Remarks, Notes	on, Special Equipment,
Resource Ide			Lea	der	Personnel	Request #	Time	Location
ENG LMU 22							0700-0700	DP-10
CRW SHU SP 5 V						0700-0700	DP-10	
CRW SHU SP 6 V						0700-0700	DP-10	
WT SHS 71				1		0700-1900	DP-10	
STC SC4 9161C		Anthony	Anderson			0700-07	700 DP-10	
510 30	11010		111113	1110001,001				
		aller Aller						
		274						
							-	
							-	
							ļ	
						-		
							1	
							1	
6. Work Ass	ignments:							440
	prove direct line.							
	. Cut and improv		here needed					
Wop up 100.	. Out and improv	o mio v						
7. Special In	structions:					7	2	
ороски п								
				100				
8. Communi	cations	(radio	and/or phone contac	ct numbers ne	eeded for this	assignment):	4	
Name		Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C9		1	COMMAND	151.1750	103.5 (T8)	159.4500	100.0 (T9)	TONE 9
CDF T25		4	TACTICAL	159.3525	192.8	159.3525	192.8	DIV M / S
CALCORD		14	MEDICAL	156.0750	156.7	156.0750	156.7	
A/G CDF T1:	3	15	AIR TO GROUND	151.3775	192.8 (T16)	151.3775	192.8 (T16)	
GUARD		16	EMERGENCY	168.6250		168.6250	110.9	
9. Prepared	by: Name:	J. Pan		Pos/Title:	RESL	Ol		9
ICS 204			Date/Time:		2300 hours	Signature:		
			Section Control of the Control of th	William Control of the Control of th				

i. incluent Name:		2. Operationa	ii Period:			3.	
Hat		Date From:	08/11/18	Date To:	08/12/18		
		Time From:	0700	Time To:	0700	Branch:	
4. Operations Personnel:						T	11-4 04
Operations Section Chief:	Chris \	Wilson				Staging	Hat Staging
Branch Director:							
Staging Area Manager:	TBA (Chris Atkins					
5. Resources Assigned:			Below in Bo	old are 12 Hou	ır **	Reporting Locati	on, Special Equipment,
Resource Identifier		Lead	der	Personnel	Request #	Remarks, Notes Time	, and Information Location
DOZ SHU 2442 🏑				1	•	0700-0700	DP-10
DOZ PVT E-89 🗸				3	E-89	0700-1900	DP-10
DOZ PVT E-850 💋				2	E-850	0700-1900	DP-10
2021112000					L-030	0700-1300	DI - 10
						 	
						+	
					145 V		
						+	
				-			
						+	
						-	
						-	
			The state of the s				
						-	
77.5							
6. Work Assignments:							20.00
	0- 0-						
Maintain 3-minute r	esponsi	e time.					
7.0			The state of the s	- Particular I			er urku werent ur.
7. Special Instructions:							
							United to be to be to be a second
8. Communications		and/or phone contac					
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C9	1	COMMAND	151.1750	103.5 (T8)	159.4500	100.0 (T9)	TONE 9
		50					
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	
A/G CDF T13	15	AIR TO GROUND	151.3775	192.8 (T16)	151.3775	192.8 (T16)	
GUARD	16	EMERGENCY	168.6250		168.6250	110.9	
9. Prepared by: Name:	J. Pan		Pos/Title:	RESL		1	1
	u. ran				Signature:	Jonathan Pan	shurn
ICS 204		Date/Time:	8/10/2018	2300 hours			J

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

DIV M / S TONE 9 DIV AY DIVL 08/12/18 Notes 0200 192.8 (T16) 192.8 (T16) 192.8 (T16) 100.0 (T9) Date To: Time To: 156.7 110.9 110.9 192.8 Tx Tone 151.3775 159.4500 151.3175 159.4500 168.6250 Signature: 156.0750 168.6250 159.3525 3. Operational Period: 08/10/2018 Date From: 08/11/18 Tx Freq 1830 | Time From: 0700 159.4500 | 192.8 (T16) 151.3175 | 192.8 (T16) 151.3775 | 192.8 (T16) 151.1750 | 103.5 (T8) Rx Tone 156.7 192.8 156.0750 168.6250 168,6250 159.3525 Rx Freq Date: Time: 2. Date/Time Prepared AIR TO GROUND EMERGENCY **EMERGENCY Assigned To** COMMAND DIV M / S MEDICAL DIV AY DIVL 6. Prepared by (Communications Unit Leader): Name: AIR TO GROUND A/G CDF T13 CALCORD CDF T23 CDF T24 CDF T25 GUARD GUARD CDF C9 Name 5. Special Instructions Hat EMERGENCY EMERGENCY 4. Communications COMMAND 1. Incident Name: TACTICAL TACTICAL TACTICAL MEDICAL Ch# Function 15 16 20 4 18 10 4 13 17 7 ന 4 S 9 ω o) 2

1830

08/10/18

Date/Time:

ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC

MEDICAL PLAN (ICS 206)

1. Incident Name:			2. Operational Perio	od: D	ate From:	8/11/18	Date To:	8/12/18		
	Hat			Т	me From:	0700	Time To:	0700		
3. Medical Aid Stations:										
Name			Location	Contact Nun	act Number/Freq		medics			
4. Transportation (indicate ai	ir or ground):									
Ambulance Servi			Location		Contact N	lumber	Lavelo	f Service		
AMR			Location		Contact N	911		LS		
, and						311	1			
					-					
5. Hospitals:										
	Addre	ess,	Contact Number(s)/	Trav	/el Time					
Hospital Name	Lat & Long	Helipad	Frequency	Air	Ground	Trauma	Burn Center	Helipad		
MAYERS MEMORIAL	43563 CA-299,		530-244-5400	1	Ground	Johns		•		
MED CTR	MILI 41' 1.41912' N, 1		468.025 Tx 468.025 Rx PL 5	,	60			\checkmark		
SHASTA REG	1100 BUTTE S		530-244-5400			200 20 441		-		
MED CTR MED 2	40' 35.106' N, 1		468.025 Tx 468.025 Rx PL 5	,	60	Level 3		~		
MERCY MED CTR	2175 ROSAL		530-225-7201					-		
MED 4	REDD 40' 34.332' N, 1		468.075 Tx 463.000 Rx PL 5	1	60	Level 2				
UC DAVIS	2315 STOCK		916-734-2011	1.5	4110110		627	607		
MED 8	SACRAN 38' 33.360' N, 1		446.525 Tx 203.5 Rx	HOUR	4 HOUR	Level 1		\checkmark		
6. Special Medical Emergence	y Procedures									
Line Emergency Crew Supervisor will contact Division S	Supervisor with patier	nt	Injury Reporting Proces	dures						
complaint/condition and location Division Group Supervisor Contacts:			Nature of Injury:							
Closest EMS resource Communications Unit	ti li		Location of Patient:				_			
- Communications Unit Contacts:			Point of Contact:	ted by:	Air Gr	nund	-			
Ground or Air ambulance as reque Operations	ested.		Transportation Requested by: Air Ground Point of Pick-Up:							
3. Safety			Lat: Long: Patient Unit ID: Is an EMT with Patient: Yes No							
Medical Unit Division Supervisor or designee will	serve as point of con	tact and								
run medical emergency on assigned 1. A pre-assigned tactical frequency	channel.		Age:Sex: Ma		Femal	e				
for IWI and only for duration of the Communications Unit will clear the C	e emergency.		All Emergencies - Sec	ouro ébo	area and i	dontified				
traffic as needed for duration of the r		omorgono,	witnesses for later in				g			
Camp Emergency			of events.				-			
Contcat Medical Unit with patient com Medical staff will respond to stabilize to		ocation.								
Medical Unit contacts Communications										
2. Safety										
Logistics Coperations										
Crew Supervisor Comp/Claims										
_	sets are utilized f	or rescue. If a	ssets are used, coordinate	e with Air	Operations					
7. Prepared by (Medical Unit										
8. Approved by (Safety Offic	er):			Signat	ure:					
The state of the s	<i>p</i>			Signat	ure:		1012			
ICS 206			Date/Tim	ne:						

FIRING OPERATION CHECKLIST

Lo	cation:
Da	te: Time:
Fir	ing Supervisor
1.	Personnel Briefing Objectives Conditions (fire environment) Resource assignments identified Firing personnel Holding forces Lookouts Ignition plan/sequence Communication Plan Contingency Plan
2.	☐ Safety issues Go / No-Go ☐ All personnel briefed ☐ Weather forecast reviewed ☐ Resources in place ☐ Lookouts posted as needed ☐ Anchor and termination firing points identified
2	 Communications systems in place Fire behavior forecast reviewed Escape routes and safety zones established and made known Adjoining forces/Air Attack notified
ა.	Approval Prior To Firing Division Supervisor Branch Director Operations
4.	Other Notifications
	Other:
Att	ach Firing Operations Checklist to ICS-214

Rev. Ops Group February 8, 2011

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional):			
2. To (Name and Position):			
3. From (Name and Position):			
4. Subject:		5. Date: 6	6. Time
7. Message:			
*	An .		
O Approved by Mency	Cianatura	Was Tilday	
8. Approved by: Name:	Signature: Pos	ition/Title:	
8. Approved by: Name: 9. Reply:	Signature: Pos	ition/Title:	
	Signature:Pos	ition/Title:	
	Signature:Pos	ition/Title:	
	Signature:Pos	ition/Title:	
		ition/Title:	

EMERGENCY SHIFT TICKET and EVALUATION FORM								Contractor Name					
		The respo	nsible Govern	nent Officer will	I complete	this form each s	hilt		WATER HAULERS				
Incident or Proje	ed Name			Incident Num	iber		Request Number		Operator #1 Operator #2				
	SOBE	RANES		CAB	BEU 0	03422	E	-64	SEAN RODGERS WAYNE RODGER				
Agreement Num	nber									Operator Fu	rnishe	d By:	
LNU-22				U-2222	3333				X	Contractor		Government	
Equipment Mak	e			Equi	pment Mo	del / Type				Operating Suppli	es Fur	nished By:	
	PET	ERBILT				4000	GALLON		x	Contractor		Government	
Serial Number				Licer	nce Numbe	er				Equipme	nt Stat	us	
	11	1343N				6S256483				Inspected	×	Under Agreement	
Equipment Use								Released by Government		-			
Date	The state of the s					Hours / Da	ys / Miles			Withdrawn by Contractor			
Mo / Day	Start	Stop	Work			Assig	nment		Remarks/Comments **				
7/17 0701 2400 17				DIVISION B									
1111	0/01	2400		 					2 OPERATORS				
7/18	0001	0700	7			DIVIS	ION B		1	ZUPLK	H		
								•	1				
				Vendor Ra	tina				Govt.	Rep. Name and Position - PRINT			
					Avg.	Good	Exc.	N/A	1	STEVE HAMI	NOTS	, DIV B	
Met Perform	nance Expe	ctations		MU	MUST BE FILLED OUT					Govt. Rep. Signature			
Equipment			on]	STEVE	HAN	1PTON	
Operator SI									Contra	ctor Signature			
Operator S									1	WAYNE	RO	DGERS	
		Lovel							Date		Time		
Operator's (Level							1	07/18/12		0800	
Overall Fer	ionnance	* N	OTE: Any r	ating of PC	OR rec	uires an exc	lanation in Co	mment Section			T	CALFIRE 297	
		**Final	evaluation	or for more	of POOR requires an explanation in Comment Section. more documentation, use an ICS Form 230 or equivalent				lent.			(Rev 3-2011)	
Pink -	Finance		Blue - Hon	ne Unit HE	Coordi	nator	Yellow	- Vendor		White - Govt Repr	esenta	tive	

EMERGENCY SHIFT TICKET and EVALUATION FORM									Contractor Name			
				Officer will complete				WE BUILD LINE				
Incident or Project Name Incident Number Request Number						Operator #1 Operator #2						
	WILD CABEU003244 E-61					JA	SON FERGUSON					
Agreement Num	ber							Operator Furnished By:				
		Obt	ain from v	vendor's ag	reement			х	Contractor	Government		
Equipment Make Equipment Model / Type						Operating Supplie	s Furnished By:					
A S		CAT			DOZ	ZER D6N		×	Contractor	Government		
Serial Number				Licence Numbe	er .				Equipmen	t Status		
	3B	G0236							Inspected	X Under Agreement		
			Eq	uipment Use		Sact Caraffelia			Released by Government			
Date				(Circle)	Hours / Da	ys / Miles			Withdrawn by Contractor			
Mo / Day	Start	Stop	Work		Assig	nment		Remarks/Comments **				
7/17	0001	0700	7		OFF :	SHIFT		1				
	****							☐ 1 OPERATOR				
7/17	0701	1900	12		DIVIS	ION B		-1		MIOIL		
7/17	1901	2400	5	8 952 500	OFF :	SHIFT	a selection of the sele					
			Ve	ndor Rating				Govt.	Rep. Name and Position - PRINT			
			Poo	r* Avg.	Good	Exc.	NA		STEVE HA	MPION		
Met Perform	ance Expe	ctations		MUST BE FILLED OUT			Govl. Rep, Signature STEVE HAMPTON					
		king Condition	ən						SIEVET	EAMPION		
Operator Sk	ill Level							Contra	clor Signature			
Operates Sa									JASON	FERGUSON		
Operator's (Level						Date		Time		
Overall Perl									07/17/12	2000		
-		* N	OTE: Any rati	ing of POOR rec	ulres an exp	danation in Co	mment Secti	on.		CALFIRE 297		
				for more docum		100 F		4-4-		(Rev 3-2011)		

Narrative

Suppression Repair is conducted under the authority of sections 4675 and 4676 of the Public Resources Code. Suppression Rehabilitation is the necessary and reasonable repairs made and actions taken to minimize the effects of fire suppression activities on state and private property, soil, watercourses, cultural resources, wildlife and fish habitat. The following specifications shall be used in the repair of suppression activity associated with the Hat Incident:

Control Lines:

- 1. Where excessive berms were formed, back blade or pull berms onto control line surface.
- 2. Back blade or pull organic debris onto and scatter evenly over control line surface at designated sensitive areas.
- 3. Construct waterbars on slopes greater than 20% slope.
 - a. Waterbars shall be constructed at 35° 45° angle to the control line.
 - b. Waterbars shall be constructed to a depth of 6 inches below grade and 6 inches above grade.
 - c. Discharge shall be free of obstruction and where possible, shall discharge into rock, vegetation or other material that will disperse the water and reduce its energy.
 - d. Space waterbars every 75-100 feet on slopes 25 percent or less, 50 feet on slopes 26-50 percent and 30 feet on slopes greater than 50 percent.
- 4. On out sloped roads, remove lower berm, formed during suppression activity, to allow water to flow off the surface evenly.
- 5. At access points to dozer lines, scatter brush and other organic material available from suppression activity to hide the entrance and discourage use of the line.

Watercourse Crossings and Waterways:

- 1. Remove dirt and other debris deposited in the watercourse to allow free flow of water and reduce the movement of material downstream.
- 2. Re-slope watercourse to original channel shape and location.
- 3. Notify fire suppression repair specialist of any damage to water diversion devices, such as culverts.

Access Roads:

- 1. Re-slope all constructed access roads to as natural as shape as existed before their use on the incident.
- 2. Breach berms according to the spacing standards for waterbars on dozer line.

Areas of Special Concern:

- 1. Archaeological Site:
 - Archaeological sites shall be evaluated for impact and need for State Archaeologist involvement. Sites shall be treated per Archaeological Certified staff or State Archaeologist.

General Cleanup:

 Collect <u>any and all</u> forms of trash such as plastic water bottles, cardboard, plastic flagging, foodstuffs, wrappers, blown hose and plastic bags and PACK IT OUT or ARRANGE FOR MATERIAL TO BE FLOWN OUT.

Archaeological and Historical Sites Fireline Guidance for the Hat Incident

Do not compromise safety for the protection and preservation of archaeological and historical sites. When feasible and prudent:

- 1. Be on the lookout for prehistoric and historic sites. Prehistoric archaeological sites include temporary camps containing scatters of obsidian and/or chert flakes that often look like broken glass. More permanent village sites containing circular depressions (house pits), artifact scatters, and dark brownblack soils (midden). These typically occur on flats near sources of water, along ridgetops and saddles, and other such places suitable for camping. Historic sites include old wooden buildings, structures and corrals, rock foundations, wells, and debris scatters. These kinds of resources can be found in the same kinds of environmental settings as prehistoric camp sites.
- 2. No archaeological or historical sites have yet been flagged. If you observe artifacts, features, or sites, attempt to avoid dozing or driving through and/or parking on these sites, if feasible, especially with heavy equipment.
- 3. If you can't avoid sites, minimize disturbance as much as feasible, only clearing the surface to as minimal a depth and width as necessary.
- 4. Leave all artifacts in place. Some artifacts may have been intentionally placed for religious or ceremonial reasons.
- 5. When a site is discovered, flag it for visibility and report its location to the Division Supervisor. If feasible, note locations of discovered resources on a map. Better yet, take a GPS reading. Leave information with the Plans Section so that the sites can be relocated and protected during both the suppression and fire suppression repair phases of the Incident.
- 6. If you encounter a burial or other human remains, cease work in that area immediately and contact the CAL FIRE Archaeologist. State law requires that CAL FIRE then contact the County Coroner, who will then determine if the remains are part of a crime scene. If the Coroner determines that the remains are Native American, State law requires the Coroner to contact the Native American Heritage Commission in Sacramento.

	UNIT	LC	G (ICS	214)						
1. Incident Name:			2. Operat	ional Period:	Date From:	8/11/18	Date To:	8/12/18		
Hat					Time From:	0700	Time To:	0700		
3. Unit Name/Designators		4. Unit Leader (Name and ICS Position)								
5. Personnel Assigned/Designators										
NAME			ICS PC	SITION		HOME I	BASE			
			41							
				ii.						
								wite s		

						-				
			20							
			0 151							
								1,,2/		
	The second column and			- W			Sacration and a second			
	80 S S S S S			0.1						
6. Activity Log (Continue on Reverse)										
TIME				MAJOR EV	/ENTS					
			***************************************	A. A. B			***************************************			
			THE PARTY NAMED I				- 10 10	114		
				t				\$12.004		
					The state of the s					
					10-10-10-10-10-10-10-10-10-10-10-10-10-1		***************************************			
	CONTRACTOR OF THE CONTRACTOR O						www.auk.gov.or	100		
And the second s										
			,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
					7000 070000					
7. Prepared By:	5 2 3 3		Date/1	Time:			. 40			

UNIT LOG CONT. (ICS 214)										
1. Incident Name:		2. Operational Period:	Date From: Time From:	8/11/18 0700	Date To: Time To:	8/12/18 0700				
6. Activity Log										
TIME		MAJOR I	EVENTS							
						5				
			100							
¥										
	-					-				
						*				
					-					
				441.						
*				_	2015					
		4 40								
			- Company of the Comp							
										
	91 141 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									
										
			<u> </u>							
446										
7. Prepared By:		Date/Time:								